



ELECTRONIC TUBE REFERENCE

GI56A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Russian RF/pulse power triode; maximum anode voltage 40000 V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	34 V / 1150 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0	Triode
MAXIMUM PLATE VOLTAGE	40000 V
100 kW CW / 25 MW pulse; gm source 100mA/B (unverified unit); filament 1050-1250 A; 30 MHz max.	

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Russian Power

Published test conditions and operating points. Values on this page are preserved as reported by this source.

2026 RUSSIAN POWER

Section 0 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	34 V	Nominal heater voltage
Heater/filament current	1150 A	Nominal heater current
Maximum plate voltage	40000 V	Maximum anode voltage

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Center/operating frequency	30 MHz	Maximum operating frequency stated by manufacturer; not a typical center frequency